

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1252723	"6950802".pn. and (state) or (graph or diagram)	USPAT	OR	ON	2007/05/22 07:34
L2	1	"6950802".pn. and (state) and (graph or diagram)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 07:47
L3	0	"6950802".pn. and ngoss	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 07:53
L4	0	"6950802".pn. and stor\$3 near3 (model or graph or diagram)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 08:01
L5	2	"6950802".pn. and (stor\$3 or persis\$5 or database )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 09:29
L6	1	"6950802".pn. and business near5 requirement	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 09:40
L7	0	"6950802".pn. and (business near5 process) and activity near5 (model\$3 or diagram or graph) and (diagram or model)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 09:56

## EAST Search History

L8	1	"6950802".pn. and (business and process) and activity and (model\$3 or diagram or graph) and (diagram or model)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 09:56
S1	123	717/105.ccls.	USPAT	OR	OFF	2007/04/23 10:40
S2	42	705/???.ccls. and (business near2 model\$3 )	USPAT	OR	OFF	2007/04/23 10:45
S3	416	telecommunications and (business near2 model\$3 )	USPAT	OR	OFF	2007/04/23 10:51
S4	3759	telecommunications and model\$3 and (usecase or (use adj case) or actor or scenario )	USPAT	OR	ON	2007/04/23 10:52
S5	48	telecommunications and model\$3 and (usecase or (use adj case) or actor or scenario )same state and (integrat\$3 or activities or relationship or domain or selectable or scope or process or project or hierarchical or business or requirement or tree or diagram ) and (high or medium or low or "level 0" or "level 1" or "level 2" or etom or "telecom operations map" ) and (business or functional ) adj requirement	USPAT	OR	ON	2007/04/23 11:30
S6	0	("6810118").URPN.	USPAT	OR	OFF	2007/04/23 11:19
S7	14	("6678882").URPN.	USPAT	OR	OFF	2007/04/23 11:25
S8	1	("6970813").URPN.	USPAT	OR	OFF	2007/04/23 11:29
S9	499	(usecase or (use adj case) or actor or scenario )and state and (integrat\$3 or activities or relationship or domain or selectable or scope or process or project or hierarchical or business or requirement or tree or diagram ) and (high or medium or low or "level 0" or "level 1" or "level 2" or etom or "telecom operations map" ) and (business or functional ) adj requirement	USPAT	OR	ON	2007/04/23 11:33
S10	63	(telecommunication or telecom or etom ) and (process adj (framework or (frame adj work))) )	USPAT	OR	ON	2007/04/23 11:36

## EAST Search History

S11	62	(telecommunication or telecom or etom or "ISO 9000" ) and (process adj (framework or (frame adj work))) ) and (quality or (best adj practice) )	USPAT	OR	ON	2007/04/23 11:50
S12	63	S10 or S11	USPAT	OR	ON	2007/04/23 11:39
S13	2	("6330527").URPN.	USPAT	OR	OFF	2007/04/23 11:41
S14	8	(telecommunication or telecom or etom or "ISO 9000" ) same (quality or (best adj practice) ) and (process adj (framework or (frame adj work))) )	USPAT	OR	ON	2007/04/23 13:13
S15	3806	(telecommunication or telecom or etom or "ISO 9000" ) and ("level 0" or "level 1" or "level 2" or "level 3" or (business and activities) near5 (high\$3 or middle or low\$3 or medium ) )	USPAT	OR	ON	2007/04/23 13:16
S16	13	(etom or "ISO 9000" ) and ("level 0" or "level 1" or "level 2" or "level 3" or (business and activities) near5 (high\$3 or middle or low\$3 or medium ) )	USPAT	OR	ON	2007/04/23 13:16
S17	15	(etom or "ISO 9000" or "ISO9000") and ("level 0" or "level 1" or "level 2" or "level 3" or (business and activities) near5 (high\$3 or middle or low\$3 or medium ) )	USPAT	OR	ON	2007/04/23 13:17
S18	20	etom	USPAT	OR	ON	2007/04/24 14:00
S19	0	ngoss	USPAT	OR	ON	2007/04/24 13:36
S20	674	"operation support systems"	USPAT	OR	ON	2007/04/23 15:56
S21	53	"operation support systems" and "next generation"	USPAT	OR	ON	2007/04/23 16:13
S22	31	"operation support systems" and "next generation" and framework	USPAT	OR	ON	2007/04/23 15:57
S23	29	"operation support systems" and "next generation" and framework and (uml or "use case" or actor or scenario)	USPAT	OR	ON	2007/04/23 15:57
S24	23	("6611867").URPN.	USPAT	OR	OFF	2007/04/23 16:10
S25	9	("6611867").URPN. and (oss or ngoss or tom or etom or framework of workflow or tmf or telematic)	USPAT	OR	OFF	2007/04/23 16:05
S26	14	S24 not S25	USPAT	OR	OFF	2007/04/23 16:10
S27	0	"operation systems and software" and "new generation"	USPAT	OR	ON	2007/04/23 16:15

## EAST Search History

S28	7	"telecom operations map"	USPAT	OR	ON	2007/04/23 16:15
S29	4	("6691282").URPN.	USPAT	OR	OFF	2007/04/23 16:21
S30	0	"etom3.5"	USPAT	OR	OFF	2007/04/23 16:21
S31	37	etom\$3	USPAT	OR	OFF	2007/04/23 16:23
S32	0	ngoss	USPAT	OR	OFF	2007/04/23 16:23
S33	5	"tm forum"	USPAT	OR	OFF	2007/04/23 16:25
S34	0	telematic and "business processes"	USPAT	OR	OFF	2007/04/23 16:25
S35	477	telematic	USPAT	OR	OFF	2007/04/23 16:25
S36	160	telematic and standards	USPAT	OR	OFF	2007/04/23 16:25
S37	112	telematic and framework	USPAT	OR	ON	2007/04/23 16:37
S38	1	telematic and framework and workflow	USPAT	OR	ON	2007/04/24 07:52
S39	1	telematic and framework and workflow and (uml or model\$3 or "use case" or actor )	USPAT	OR	ON	2007/04/23 16:26
S40	0	(business adj requirement) and ( business near2 model\$3 ) and (use adj case) and (state near3 (diagram or graph or tree or model\$3 ))	USPAT	OR	ON	2007/04/23 16:39
S41	0	(business adj requirement) and ( business near2 (model\$3 or uml ) ) and (use adj case) and (state near3 (diagram or graph or tree or model\$3 ))	USPAT	OR	ON	2007/04/23 16:47
S42	0	(business near3 requirement) and ( business near3 (model\$3 or uml ) ) and (use adj case) and (state near3 (diagram or graph or tree or model\$3 ))	USPAT	OR	ON	2007/04/23 16:47
S43	3	(business) same (requirement and ( model\$3 or uml ) ) and (use adj case) and (state near3 (diagram or graph or tree or model\$3 ))	USPAT	OR	ON	2007/04/23 16:51
S44	11	("5655074"   "5729746"   "5903453"   "6128773"   "6219805"   "6516337"   "6550053"   "6651244"   "6658643"   "6662357"   "6851107").PN. OR ("7003766"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/23 16:49
S45	0	(framework) same (requirement and ( model\$3 or uml ) ) and (use adj case) and (state near3 (diagram or graph or tree or model\$3 ))	USPAT	OR	ON	2007/04/23 16:51

## EAST Search History

S46	1	(framework) and (requirement and ( model\$3 or uml ) ) and (use adj case) and (state near3 (diagram or graph or tree or model\$3 ))	USPAT	OR	ON	2007/04/23 16:52
S47	7	(software same build\$3) and (use adj case) and requirement and (model\$3 or uml)	USPAT	OR	ON	2007/04/23 16:53
S48	0	"operations Systems and software"	USPAT	OR	ON	2007/04/24 07:35
S49	1303	"business model"	USPAT	OR	ON	2007/04/24 07:25
S50	15	"business model" same neutral	USPAT	OR	ON	2007/04/24 07:35
S51	2	"business process framework"	USPAT	OR	ON	2007/04/24 07:35
S52	6	("6275863").URPN.	USPAT	OR	OFF	2007/04/24 07:36
S53	6	("6769113").URPN.	USPAT	OR	OFF	2007/04/24 07:36
S54	76	("20020032783"   "20020038357"   "20020040312"   "20020059411"   "20020103811"   "20020120685"   "20020143949"   "20030023472"   "20030023662"   "20030023728"   "20030023773"   "20030033415"   "20030131075"   "20040015821"   "5301320"   "5535322"   "5572673"   "5596744"   "5596750"   "5634053"   "5634127"   "5644768"   "5721912"   "5721913"   "5734837"   "5745683"   "5745687"   "5752027"   "5774661"   "5790789"   "5794250"   "5826086"   "5826239"   "5860066"   "5864843"   "5873083"   "5892905"   "5913214"   "5926636"   "5930512"   "5937388"   "5951649"   "5960420"   "5987422"   "5991733"   "6006193"   "6012067"   "6044378"   "6061667"   "6065009"   "6073109"   "6073111"   "6115646"   "6151583"   "6170002"   "6226641"   "6278977"   "6308163"   "6338074"   "6349238"   "6430538"   "6453320"   "6487607"   "6578006"   "6606740"   "6665674"   "6665814"   "6681243"   "6691299"   "6721713"   "6769113"   "6769124"   "6816902"   "6853974"   "6877153"   "6920456").PN. OR ("7100147").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/24 07:34
S55	0	"operations Systems and software"	USPAT	OR	ON	2007/04/24 07:37
S56	15	"business model" same neutral	USPAT	OR	ON	2007/04/24 07:37
S57	2	"business process framework"	USPAT	OR	ON	2007/04/24 07:36

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S58	6	("6275863").URPN.	USPAT	OR	OFF	2007/04/24 07:36
S59	6	("6769113").URPN.	USPAT	OR	OFF	2007/04/24 07:36
S60	20	"business process framework"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 07:37
S61	37	"business model" same neutral	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:41
S62	0	"operations Systems and software"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 07:52
S63	18	S60 not S51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 07:38
S64	0	"operations Systems and software"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 07:52
S65	7	telematic and framework and workflow	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 07:53
S66	7	ngoss	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 07:56

## EAST Search History

S67	46	"telemanagement forum"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 07:56
S68	1982	etom	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 07:57
S69	648	etom and ("level 0" or "level 1" or "level 2" or "level 3" or high\$3 or middle or low\$3 or medium ) and (business or activities or processes)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 07:59
S70	570	etom and ("level 0" or "level 1" or "level 2" or "level 3" or high\$3 or middle or low\$3 or medium ) same (business or activities or processes)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 08:00
S71	40	etom and ("level 0" or "level 1" or "level 2" or "level 3" or high\$3 or middle or low\$3 or medium ) same (business or activities or processes) and (model\$3 or uml or actor or (use adj case) ) and state	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 08:10
S72	295	(tmf or "telemanagement forum") and ("level 0" or "level 1" or "level 2" or "level 3" or high\$3 or middle or low\$3 or medium ) same (business or activities or processes) and (model\$3 or uml or actor or (use adj case) ) and state	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 08:11
S73	296	(tmf or "telemanagement forum" or (enhanced near2 "operations map" ) ) and ("level 0" or "level 1" or "level 2" or "level 3" or high\$3 or middle or low\$3 or medium ) same (business or activities or processes) and (model\$3 or uml or actor or (use adj case) ) and state	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 08:35

## EAST Search History

S74	73	717/10?.ccls. and ("level 0" or "level 1" or "level 2" or "level 3" or high\$3 or middle or low\$3 or medium ) same (business near3 ( activit\$3 or process or framework ) ) and (model\$3 or uml or actor or (use adj case) ) and state and requirement	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 08:39
S75	73	717/10?.ccls. and ("level 0" or "level 1" or "level 2" or "level 3" or high\$3 or middle or low\$3 or medium ) same (business near3 ( activit\$3 or process or framework ) ) and (model\$3 or uml or actor or (use adj case) ) and state and requirement	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 08:52
S76	2	"20060203732"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 11:13
S77	13	"telecommunications management network model"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 11:29
S78	97	tmn near3 model\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 11:30
S79	0	tmn near3 model\$3 and state and (use adj case)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 11:30
S80	0	tmn near3 model\$3 and state and uml	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 11:31



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S81	0	tmn near3 model\$3 and uml	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 11:31
S82	84	tmn near3 model\$3 and state	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 11:31
S83	48	tmn near3 model\$3 and state and tool	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 11:31
S84	83	tmn near3 model\$3 and state and (activit\$3 or task\$3 or process\$2 or requirement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 11:41
S85	9	(build\$3 or generat\$3 or creat\$3 or develop\$4 ) same (model\$3 and state and (use adj case) and requirement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 13:35
S86	7	ngoss	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 13:39
S87	149	"rational rose" same modeling	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 13:39

## EAST Search History

S88	100	"rational rose" same modeling and business	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 13:40
S89	96	"rational rose" same modeling and business and (level or abstraction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 13:40
S90	43	"rational rose" same modeling and business and (level or abstraction) and state near3 (graph or node or diagram or tree or model\$3 )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 13:41
S91	1982	etom	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 14:00
S92	2	etom and (levels or layers or abstraction ) and (model\$3) and business adj (activity or requirement or citivities or model or domain ) and state	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 14:06
S93	2	etom and business adj (activity or requirement or activities or model or domain ) and state	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 14:07
S94	16	717/10?.ccls. and (business or enterprise or interprise) near5 requirement	USPAT	OR	OFF	2007/05/15 07:39
S95	146	717/10?.ccls. and ( UML or (model\$3 adj language) )	USPAT	OR	OFF	2007/05/15 07:41
S96	0	705/10?.ccls. and ( UML or (model\$3 adj language) )	USPAT	OR	OFF	2007/05/15 07:40

## EAST Search History

S97	146	717/10?.ccls. and ( UML or (model\$3 adj language) ) and ("use case" or activities or activity or requirement or require\$4 or model or hierarchical or tree or graph or deriv\$3 or relationship or child or state or diagram or map\$4 or domain or integration or scope or business or enterprise or interprise or work\$4 or functional )	USPAT	OR	OFF	2007/05/15 08:16
S98	0	"20030203732"	USPAT	OR	ON	2007/05/21 13:38
S99	0	"20060203732"	USPAT	OR	ON	2007/05/21 13:39
S10 0	38	covino.in.	USPAT	OR	ON	2007/05/21 13:41
S10 1	0	"20060203732"	USPAT	OR	ON	2007/05/21 13:41
S10 2	2	"20060203732"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 13:41
S10 3	35	jdeveloper	USPAT	OR	ON	2007/05/21 15:51
S10 4	49	jdeveloper	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 15:51
S10 5	48	jdeveloper and ( (use adj case) or model\$3 or requirement or business or activity or diagram\$4 or task or scenario or scene or actor )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 16:06
S10 6	2271	oracle.as. and ( (use adj case) or model\$3 or requirement or business or activity or diagram\$4 or task or scenario or scene or actor )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 16:07

## EAST Search History

S10 7	1	oracle.as. and (use adj case) and ( model\$3 or requirement or business or activity or diagram\$4 or task or scenario or scene or actor )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 16:08
S10 8	15	oracle.as. and (uml) and ( model\$3 or requirement or business or activity or diagram\$4 or task or scenario or scene or actor )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 16:08